

Please add new claim 11 as follows:

11. (New) A method for stimulating an immune response in a patient, comprising administering to the patient a composition comprising a first component selected from the group consisting of physiologically acceptable carriers and immunostimulants, and a second component selected from the group consisting of:

- a) a polypeptide sequence comprising SEQ ID NO:475; and
- b) sequences having at least 90% identity to the sequence set forth in SEQ ID

NO:475.

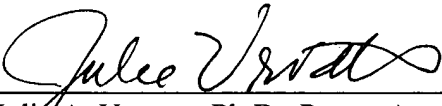
REMARKS

With the above amendment, claims 8 and 9 have been cancelled and replaced with new claim 11 which reflects the election of SEQ ID NO:475. Claim 11 is now under consideration in the case. In view of the above election, Applicants hereby cancel non-elected claims 1-7 and 10.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "**Version With Markings to Show Changes Made.**"

Consideration of the elected and amended claims is now respectfully requested.

Respectfully submitted,
Raymond L. Houghton et al.
Seed Intellectual Property Law Group PLLC


Julie A. Urvater, Ph.D., Patent Agent
Reg No. 50,461

Enclosure:
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Non-elected claims 1-7 and 10 have been cancelled.

Claims 8 and 9 have been cancelled.

New claim 11 has been added as follows:

11. (New) A method for stimulating an immune response in a patient, comprising administering to the patient a composition comprising a first component selected from the group consisting of physiologically acceptable carriers and immunostimulants, and a second component selected from the group consisting of:

- a) a polypeptide sequence comprising SEQ ID NO:475; and
- b) sequences having at least 90% identity to the sequence set forth in SEQ ID

NO:475.



01-06-03

\$GP1635

EXPRESS MAIL NO. EV170136192US

PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(To be used for all correspondence
after initial filing)

Application Number	10/076,622
Filing Date	February 13, 2002
First Named Inventor	Raymond L. Houghton
Group Art Unit	1635
Examiner Name	Janet L. Epps
Attorney Docket No.	210121.470C11

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> CD(s), Number of CD(s) _____
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment/Response	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement; Form PTO-1449	<input type="checkbox"/> Declaration	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Cited References	<input type="checkbox"/> Statement under 37 CFR 3.73(b)	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	


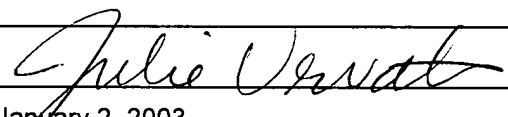
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

TECH CENTER 1600/2900

Individual Name	Julie A. Urvater, Ph.D., Patent Agent Reg No. 50,461	 00500 PATENT TRADEMARK OFFICE
Signature		
Date	January 2, 2003	

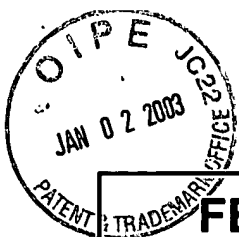
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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032

FEE TRANSMITTAL for FY 2003			Complete if Known	
Patent fees are subject to annual revision.			Application Number	10/076,622
			Filing Date	February 13, 2002
			First Named Inventor	Raymond L. Houghton
			Examiner Name	Janet L. Epps
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			Group Art Unit	1635
TOTAL AMOUNT OF PAYMENT (\$)			410	Attorney Docket No. 210121.470C11

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METHOD OF PAYMENT	
<input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	
<input type="checkbox"/> Deposit Account: Deposit Account Number: 19-1090 Deposit Account Name: Seed Intellectual Property Law Group PLLC	
The Commissioner is authorized to (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any deficiencies to the above-identified deposit account.	

FEE CALCULATION					
1. BASIC FILING FEE					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

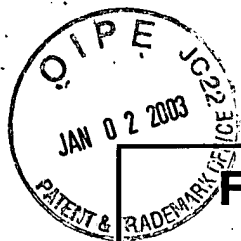
2. EXTRA CLAIM FEES					
Total Claims	1	-19** =	0	* Fee from below	= Fee Paid
Independent Claims	1	-1** =	0	* Fee from below	= Fee Paid
Multiple Dependent				* Fee from below	= Fee Paid
Large Entity Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	410
1253	930	2253	465	Extension for reply within third month	
1254	1450	2254	725	Extension for reply within fourth month	
1255	1970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1300	2453	650	Petition to revive - unintentional	
1501	1300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$)
					410

SUBMITTED BY			
Name (Print/Type)	Julie A. Urvater, Ph.D., Patent Agent	Registration No. Attorney/Agent	50,461
Firm Name/Address			
Signature	<i>Julie Urvater</i>	Date	January 2, 2003

00500
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EXPRESS MAIL NO. EV170136192US

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

**FEE TRANSMITTAL
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT (\$)** **410****Complete if Known**Application Number **10/076,622**Filing Date **February 13, 2002**First Named Inventor **Raymond L. Hughton**Examiner Name **Janet L. Epps**Group Art Unit **1635**Attorney Docket No. **210121.470C11****RECEIVED****JAN 08 2003****TECH CENTER 1600/2900****METHOD OF PAYMENT**☒ Payment Enclosed:☒ Check ☐ Credit card ☐ Money Order ☐ Other☐ Deposit Account:Deposit
Account
Number**19-1090**Deposit
Account
Name**Seed Intellectual Property Law Group
PLLC**

The Commissioner is authorized to (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any deficiencies

to the above-identified deposit account.

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1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES

Total Claims		-19** =	Extra Claims	Fee from below	Fee Paid
1			0		
Independent Claims		-1** =			
1			0		
Multiple Dependent					

Large Entity		Small Entity		Fee Description
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SUBTOTAL (2)

(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
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1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 410

SUBMITTED BYName
(Print/Type)**Julie A. Urvater, Ph.D., Patent Agent**Registration No.
Attorney/Agent)**50,461**Firm Name/
Address

Signature

Date

January 2, 2003**00500**

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